05-15-02

CAU 1764

MAY 1 4 2002 BY

Please type a plus sign (+) inside this box -> +

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Application Number 09/900.625 TRANSMITTAL 07/06/2001 Filing Date **FORM** First Named Inventor Steven Amendola Group Art Unit (to be used for all correspondence after initial filing) 1764 **Examiner Name** TBA 141 Attorney Docket Number Total Number of Pages in This Submission 103025-47083 **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers (for an Application) Fee Transmittal Form Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) **Provisional Application** Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please Extension of Time Request identify below): Terminal Disclaimer 1) PTO Form 1449 Express Abandonment Request 2) 19 Citations Request for Refund 3) Return Receipt Postcard X Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Express Mail Label No.: EU172080275US Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm R. Hain Swope, Esq.; Registration No.: 24,864 Individual name Signature Date 05/14/2002 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

Signature



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Steven Amendola et al.

Examiner: To be assigned

U.S. Serial No: 09/900,625

Group Art Unit: 1764

Filed: July 6, 2001

Docket No.: 103025-47083

For: PORTABLE HYDROGEN GENERATOR

Assistant Commissioner for Patents Washington, DC 20231

RFCEIVED

MAY 2 0 2002

TC 1700

## INFORMATION DISCLOSURE STATEMENT TO 1700

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97 - 1.99, Applicant is providing herewith the following citations for inclusion in the record of the above-identified patent application:

<u>Issued</u>	<b>Inventor</b>
Dec 13, 1994	Kerrebrock et al.
Oct 05, 1965	Lewis et al.
Oct 26, 1971	Von Dohren et al.
Sep 08, 1998	Amendola
Published Jul 16, 1998	Wakefield et al.
Published Jan 10, 2001	Suda
	Dec 13, 1994 Oct 05, 1965 Oct 26, 1971 Sep 08, 1998 Published Jul 16, 1998

The following citations are generally directed to chemistry for hydrogen generation by hydrolysis of borohydride solutions.

Brown et al. J.A.C.S. 84, pp 1493-1494, 1962

Schlesinger et al. J.A.C.S. 75, pp 215-219, 1958

Levy et al. Industrial & Engineering Chemistry, 52, No. 3, pp 211-214, 1960

Kaufman et al. J. Chem. Soc., Dalton Trans, pp 307-313, 1985

Serial No. 09/900,625

Art Unit: 1764

The following citations are authored in whole or in part by one or more of the present inventors. None of them teaches or suggests the specific configuration of the presently claimed portable hydrogen generator.

Amendola et al. Prep. Symp. Am. Chem. Soc. Fuel Div., 44 pp 864-868, 1999.

Amendola *et al.* Joint Int. Meeting, The Electrochem. Soc./The Electrochem. Soc. of Japan, Abstract No. 423, October, 1999.

Amendola et al. The Electrochem. Soc., Abstract No. 545, May, 1999.

Amendola et al. Joint Int. Meeting, 2000 Fuel Cell Seminar, Nov., 2000.

Amendola et al. Proc. Power Sources Conf. 2000, pp 176-179, 2000.

Amendola *et al.* Advances in Hydrogen Energy, Kluwer Academic/Plenum Publishers, pp 69-86, 2000.

Amendola et al. 200 Future Car Congress 2000-01-1541, pp 1-3, 2000.

Amendola et al. International Journal of Hydrogen Energy 25, pp 969-975, 2000.

Amendola et al. Journal of Power Sources 85, pp 186-189, 2000.

Copies of the aforementioned citations are submitted herewith as well as a completed form PTO-1449. The listed citations are believed to provide background information for the present invention. The submission thereof does not constitute an admission that they are relevant or material to the claims presented for examination. This Information Disclosure Statement is being submitted before the issuance of an Office Action on the merits in the above-identified patent application. Hence, it is submitted that no fee is required for its submission.

It is respectfully requested that The Patent and Trademark Office take notice of the change in Attorney Docket No. of the above-identified patent application and utilize Docket No. 103025/47083 for all future correspondence.

Favorable examination on the merits is respectfully solicited.

Respectfully submitted,

R. Hain Swope, Reg. No. 24,864

Attorney for Applicants Phone (973) 596-4905

Please address all communications to:

Intellectual Property Docket Administrator Gibbons, Del Deo, Dolan, Griffinger & Vecchione One Riverfront Plaza Newark, New Jersey 07102-5497

4		_
Please type a pli	us sign (+) inside this box →	+

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 3

C	omplete if Known	
Application Number	09/900,625	
Filing Date	July 6, 2001	
First Named Inventor	Steven Amendola	
Group Art Unit	1764	
Examiner Name	TBA	
Attorney Docket Number	103025-47083	

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	U.S. Patent I Number	Cocument Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear			
		5,372,617		Kerrebrock et al.	Dec. 13, 1994				
		3,210,157		Lewis et al.	Oct. 05, 1965				
		3,615,215		Von Dohren et al.	Oct. 26, 1971				
		5,804,329		Amendola	Sep. 08, 1998				
					<del> </del>				
						RECEIVED			
						MAY 2 0 2002			
						TC 1700			
		<u> </u>							

				FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials	Cite No.1	Office	Foreign Patent Do	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τe
			WO 98/30493		Wakefield et al.	07-16-98		
			EP 1 067 091		Suda	10-10-2001		
		<b> </b>	<u> </u>			ļ		
			<u> </u>			<del> </del>		
		-				<del> </del>		
						7 7		1

	المراكب	
Examiner	Date	
Signature	Considere	ed

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		nlus sign (+) inside this		5, no persons	MAY	ed to	res	2002 spon	S. Patent and Tradem	PTO/SB/08B (08-00) yed for use through 10/31/2002 OMB 0651-0031 hark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.	+
	Substit	ute for form 1449B/PT	0		ENTE	TRA	DE	AA	Co	ompl te if Known	
l.								Α	pplication Number	09/900,625	
] ]	INF	ORMATIOI	1	DISCLO	OSUF	₹E		F	iling Date	July 6, 2001	
1 9	STA	TEMENT	RY	APPI	ICAN	JT		F	irst Named Inventor	Steven Amendola	
- } `	• . ,	(16,1711,1717,1717,1717,1717,1717,1717,1		,	• /	••		G	Group Art Unit	1764	
(use as many sheets as necessary)							Ε	xaminer Name	TBA		
St	neet	2	of	3				Α	ttorney Docket Number	103025-47083	

IPE

		OTHER PRIOR ART NON PATENT LITERATURE	DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (wh item (book, magazine, journal, serial, symposium, catalog, etc.), date, page( publisher, city and/or country where published.			T2
		Brown et al. J.A.C.S. 84, pp 1493-1494, 1962.			$\prod$
	-	Schlesinger et al. J.A.C.S. 75, pp 215-219, 1958			
		Levy et al. Industrial & Engineering Chemistry, 52, No. 3, pp 211-214, 1960			
		Kaufman et al. J. Chem. Soc., Dalton Trans, pp 307-313, 1985		RECE MAY 2020 Stract No OC	11/2
		Amendola et al. Prep. Symp. Am. Chem. Soc. Fuel Div., 44 pp 864-868, 199	<sup>99.</sup> 7	C 1202	102
		Amendola et al. Joint Int. Meeting, The Electrochem. Soc./The Electrochem 423, October 1999.	. Soc. of Japan, Ab	stract No.	
		Amendola et al. The Electrochem. Soc., Abstract No. 545, May, 1999.			V
		Amendola et al. Joint Int. Meeting, 2000 Fuel Cell Seminar, Nov., 2000.			
		Amendola et al. Proc. Power Sources Conf. 2000, pp. 176-179, 2000.			
		Amendola, et al. Advances in Hydrogen Energy, Kluwer Academic/Plenium	Publishers, pp 69-4	86, 2000.	
		Amendoía et al. 200 Future Car Congress 2000-01-1541, pp. 1-3, 2000.			
Examine	,	Date			

considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

	ilus sign (+) inside this t	xx →	MAY 1 4 2000 Lare required to res	Approv U. S. Patent and Traden	PTC/SB/088 (08-00) ved for use through 10/31/2002. OMB 0651-0031 nark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.	+
Substit	ute for form 1449B/PTC	· · · · · · · · · · · · · · · · · · ·	CATA TRADEMA	Co	omplete if Known	)
				Application Number	09/900,625	1
INF	ORMATION	I DISCLO	DSURE	Filing Date	July 6, 2001	1
STA	ATEMENT B	RY APPI	ICANT	First Named Inventor	Steven Amendola	1
0.7	\	J. 7 L		Group Art Unit	1764	Ī
	(use as many s	heets as neces	sary)	Examiner Name	TBA	1
Sheet	3	of 3		Attorney Docket Number	103025-47083	<b>J</b>

Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		Amendola et al. International Journal of Hydrogen Energy 25, pp 969-975, 2000.	
		Amendola et al. Journal of Power Sources 85, pp 186-189, 2000.	
		RECEIVE	
		MAY 2 0 2002	
		RECEIVED  MAY 2 0 2002  TC 1700	
			_
			_
Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.